027049-000021.JHA.251578 WEMMH/SB/05 (9/03)
Approved for use through 07/31/2006. OMB 0651-0032

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.											
	UTILITY	Attorney Doc	ket No.	27049-21							
PATE	NT APPLICATION	First Inventor		John Parker							
T	RANSMITTAL	Title		VARIABLE GEOMET	TRY TURBINE						
	ovisional applications under 37 CFR § 1.53(b))	Label No.	EV 394104243 US								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents			ADDRES	P.O. Box 1450	or Patents						
(submit ai 2. Applicant See 37 Cl 3. Specificat (preferred i - De - Cr - Sta - Re appl - Ba - Bri - Bri - Cle	=	7.	Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on:								
			10.	37 C.F.R. § 3.73(b) Statement Power of Attorney (when there is an assignee)							
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 4] ☐ Informal ☐ Formal			11.	English Translation Document (if applicable)							
5. Oath or Declaration [Total Pages 2]			12.	Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
a. Newly executed (original or copy) Unexecuted				13. Preliminary Amendment							
b. Copy from a prior application (37 C.F.R.§1.63(d))			14. Return Receipt Postcard (MPEP 503)								
(for continuation/divisional with Box 18 completed)			(Should be specifically itemized) 15. Certified Copy of Priority Document(s)								
i. <u>DELETION OF INVENTOR(S</u>)			(if foreign priority is claimed)								
Signed statement attached deleting inventor(s) . named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).			16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
6. Application Data Sheet. See 37 CFR 1.76			17. U Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet											
under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10/659,857 Prior application information: Examiner: Unknown Group / Art Unit: Unknown											
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
19. CORRESPONDENCE ADDRESS											
Customer Number: OR Correspondence address below											
Name Woodard, Emhardt, Moriarty, McNett & Henry LLP											
Address Bank One Center/Tower											
0.11	111 Monument Circle, Suite 3700	eto INI		Zip Code	46204-5137						
City	Indianapolis St USA Telephone	ate IN	7) 634-345		(317) 637-75	61					
		nA 1	., 054-545	Registration No. (A		39,088					
Name (Print/Type)	John M. Allie			registration No. (A	Date	November 19, 2003					
Signature	The state of the s	170			<u> </u>						
Express Mail Label Number EV 394104243 US Date of Deposit November 19, 2003											
I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under #7 CFR Section 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22411.430.											

This is collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a denefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing paper or fee

November 19, 2003

Date

027049-000021.JHA.251582 WEMMH/SB/17 (10/03)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FOR FY 2003 Fillin Firs			Complete if Known							
			Number			New Application				
			iling Date			November 19, 2003				
			Inventor			Parker				
Gro				_	Unkno					
The product of the state of the			caminer Name			Unknown				
Total Amount of Payment (\$)770.00 Atto			cket Numi		27049	· · · · · · · · · · · · · · · · · · ·	and the same of th			
METHOD OF PAYMENT	\bot			-	FEE CAL	LCULATION (continued)				
Check Credit card Money Other None			ITIONAL		-					
Order	-	Large	Entity Fee	Small	Entity	Fee Description	Fee Paid			
N Denosit Account:		Code	(\$)	Code	(\$)	·				
Deposit Account:		1051	130	2051	65	Surcharge – late filing fee or oath	 			
Deposit Account Number		1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.				
Deposit		1053	130	1053	130	Non-English specification				
Account Woodard, Emhardt, Moriarty,		1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Name McNett & Henry LLP			920*	1804	920*	Requesting publication of SIR prior to Examiner's Action				
The Commissioner is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments			1,840*	1805	1,840*	Requesting publication of SIR after Examiner's Action				
□ Charge any additional fee(s) during the pendency of this application,			110	2251	55	Extension for reply within first month				
excluding the payment of issue fees Charge fee(s) indicated below, except for the filing fee to the above- identified deposit account.			420	2252	210	Extension for reply within second month				
FEE CALCULATION			950	2253	475	Extension for reply within third month				
1. BASIC FILING FEE			1,480	2254	740	Extension for reply within fourth month				
Large Entity Small Entity Fee	<u>_ </u>	1255	2,010	2255	1,005	Extension for reply within fifth month				
Fee Fee (\$) Code Fee (\$) Description Fee	Paid	1401	330	2401	165	Notice of Appeal				
1001 770 2001 385 (Utility Filing Fee \$770	0.00	1402	330	2402	165	Filing a brief in support of an appeal				
1002 340 2002 170 Design Filing Fee		1403	290	2403	145	Request for oral hearing				
1003 530 2003 265 Plant Filing Fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding				
1004 770 2004 385 Reissue Filing Fee		1452	110	2452	55	Petition to revive – unavoidable				
1005 160 2005 80 Provisional Filing Fee		1453	1,330	2453	665	Petition to revive - unintentional				
SUBTOTAL (1) (\$)770	0.00	1501	1,330	2501	665	Utility issue fee (or reissue)				
2. EXTRA CLAIM FEES			480	2502	240	Design issue fee				
Extra Fee From Below Fee Claims	Paid	1503	640	2503	320	Plant issue fee				
	0.00	1460	130	1460	130	Petitions to the Commissioner				
Independent 1 -3** = 0 X \$86 = \$	0.00	1807	50	1807	50	Petitions related to provisional applications				
Multiple Dependent =		1806	180	1806	180	Submission of Information Disclosure Stmt				
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
Large Entity Small Entity Fee Description		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))				
Fee Fee Fee Fee Code (\$)		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))				
1201 86 2201 43 Independent claims in excess of	of 3	1801	770	2801	385	Request for Continued Examination (RCE)				
1203 290 2203 145 Multiple dependent claim, if not		1802	900	1802	900	Request for expedited examination of a design application				
1204 86 2204 43 **Reissue independent claims				ı		Taniau abbusansu				
original patent			ee (snecifi	0			 			
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent			Other Fee (specify)							
SUBTOTAL (2) (\$) 0.00		* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
**or number previously paid, if greater; For Reissues, see above						Complete (if applicable)				
SUBMITTED BY							;			
Name (Print/Type) John H. Allie	1	11	Pegistration		39,088	Telephone (317) 634-3456	,			

Signature WARNING: Information on this form may become gublic. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 47 CFR 1.136(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to compete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.